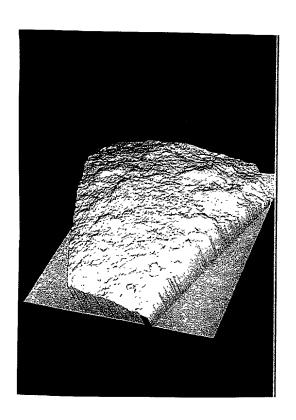
## FIGURE 1



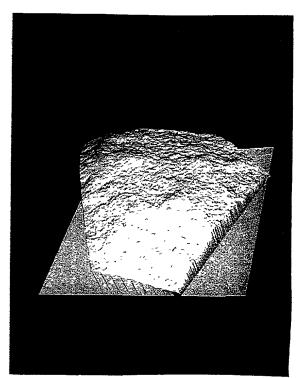
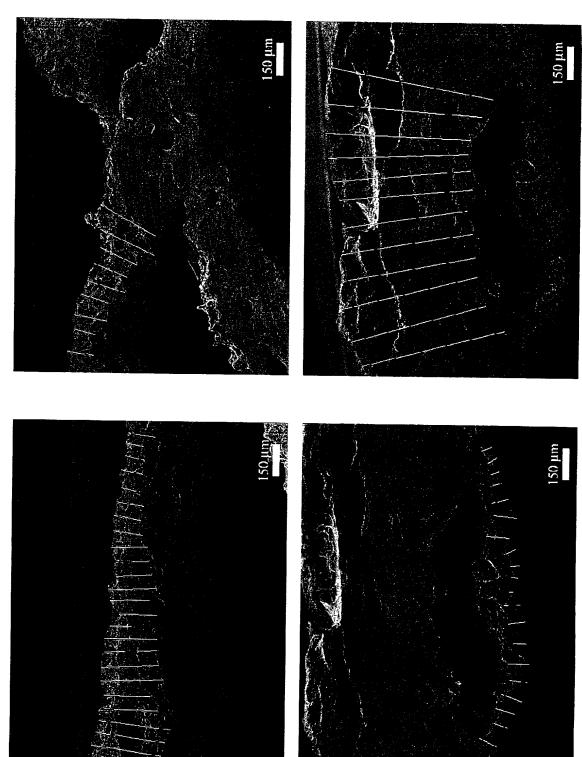
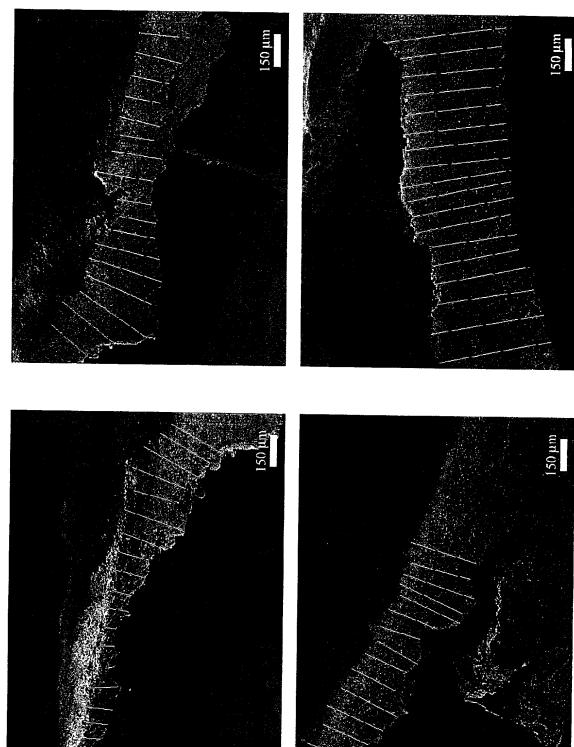


FIGURE 2







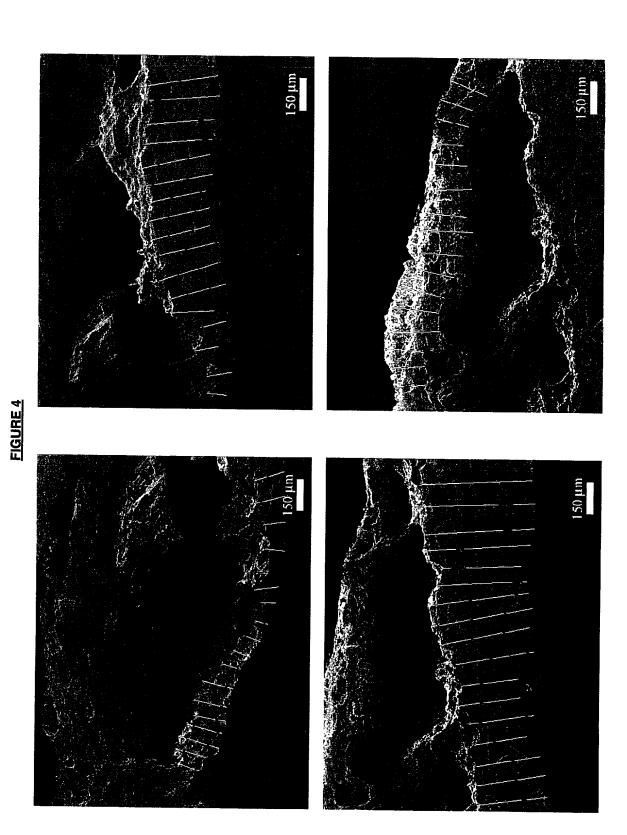


FIGURE 5

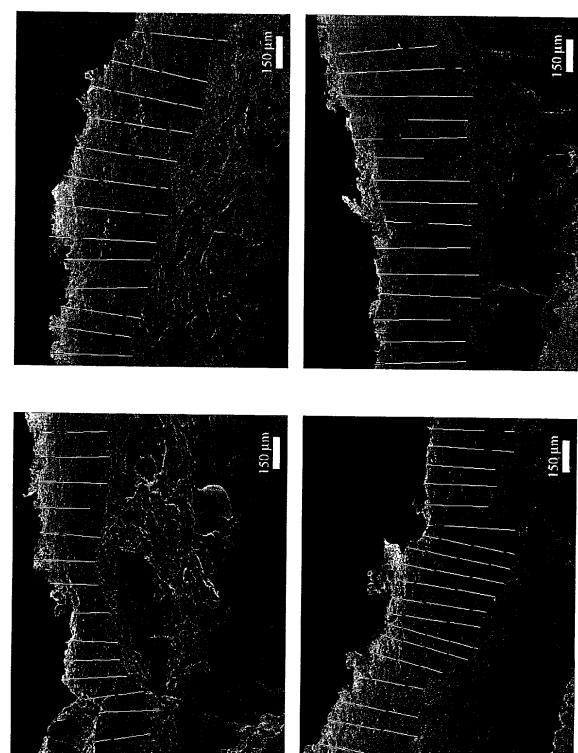
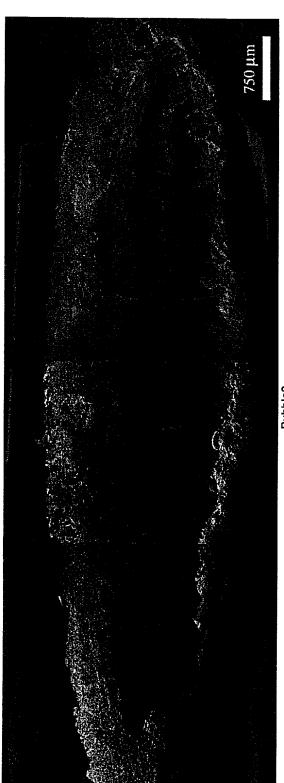


FIGURE 6



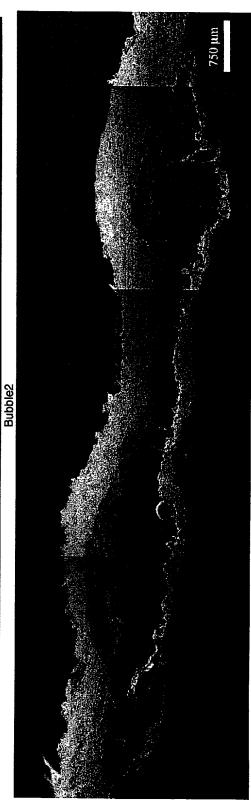
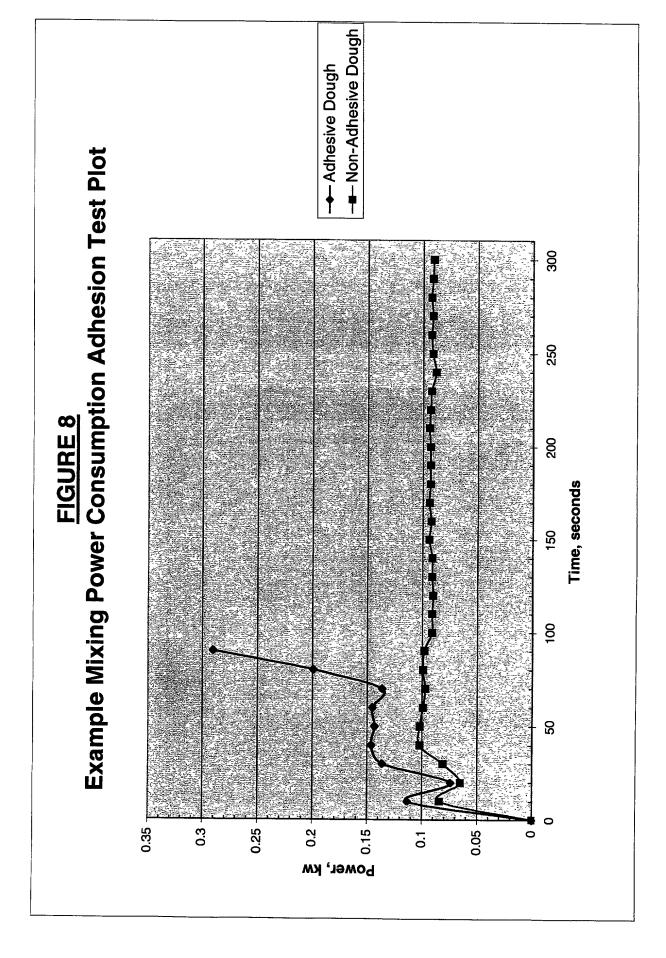
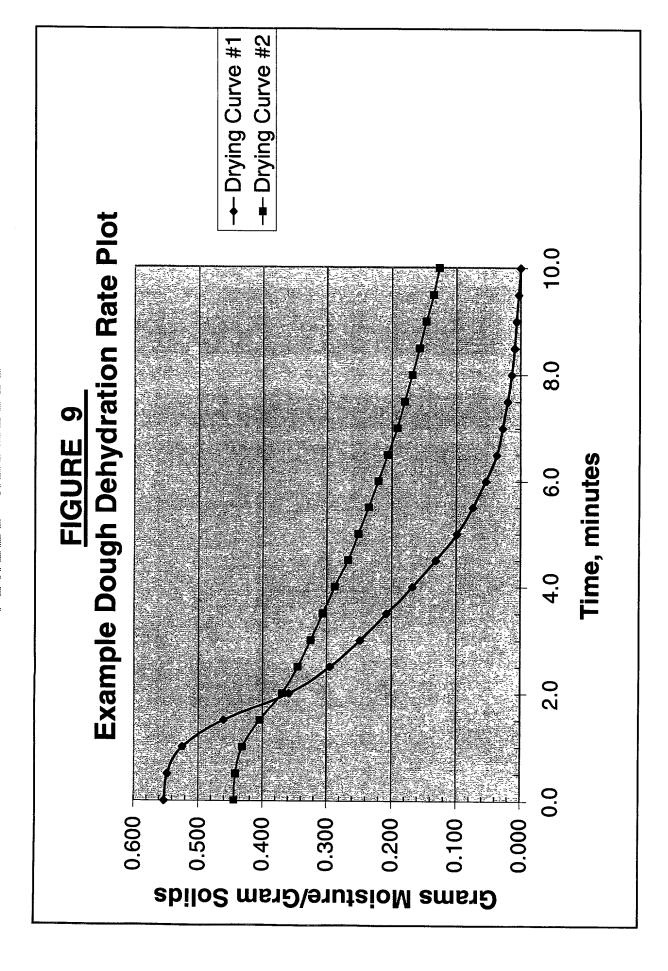


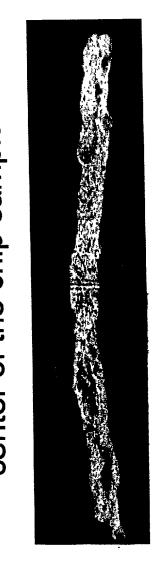


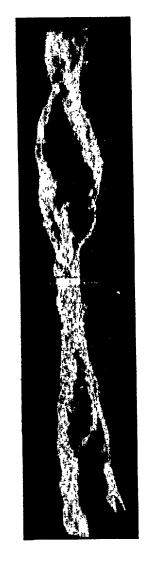
FIGURE 7

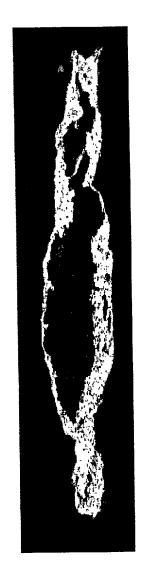




## Single slice through the center of the chip sample







## FIGURE 11 EXAMPLE GLASS TRANSITION TEMPERATURE PLOT

